

## ABSTRACT OF THE DISCLOSURE

In an impedance matching circuit for a multi-band radio frequency device, a first radio frequency signal in a first sub-band of a multi-band radio frequency signal is selectively outputted. Further, a second radio frequency signal in a second sub-band of the multi-band radio frequency signal is selectively outputted. Selective outputting is done through partly shared and partly non-shared reactive elements, without the need to switch reactive elements.